

Title (en)

USE OF FATTY ACID CYANAMIDES AS SURFACE-ACTIVE AGENTS IN THE CLEANING OF HARD SURFACES

Publication

EP 0131138 B1 19860903 (DE)

Application

EP 84106289 A 19840601

Priority

DE 3320727 A 19830609

Abstract (en)

[origin: US4569782A] A detergent composition for hard surfaces containing a fatty acid cyanamide, a secondary (non-cyanamide) surfactant and/or a water-soluble polymer.

IPC 1-7

C11D 1/50; **C11D 1/83**; **C07C 125/08**

IPC 8 full level

C11D 1/02 (2006.01); **C11D 1/37** (2006.01); **C11D 1/50** (2006.01); **C11D 1/65** (2006.01); **C11D 1/83** (2006.01); **C11D 1/94** (2006.01); **C11D 1/04** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/52** (2006.01)

CPC (source: EP US)

C11D 1/37 (2013.01 - EP US); **C11D 1/50** (2013.01 - EP US); **C11D 1/652** (2013.01 - EP US); **C11D 1/83** (2013.01 - EP US); **C11D 1/94** (2013.01 - EP US); **C11D 1/04** (2013.01 - EP US); **C11D 1/14** (2013.01 - EP US); **C11D 1/146** (2013.01 - EP US); **C11D 1/22** (2013.01 - EP US); **C11D 1/29** (2013.01 - EP US); **C11D 1/523** (2013.01 - EP US)

Cited by

EP0158260A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0131138 A1 19850116; **EP 0131138 B1 19860903**; AT E21924 T1 19860915; DE 3320727 A1 19841213; DE 3460610 D1 19861009; JP S606792 A 19850114; US 4569782 A 19860211

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EP 84106289 A 19840601; AT 84106289 T 19840601; DE 3320727 A 19830609; DE 3460610 T 19840601; JP 11400884 A 19840605; US 61879484 A 19840608